

NEWS RELEASE

March 5, 2014

Mineral Processing and Extractive Metallurgy
New publication examines 100 years of innovation

As the leading international resource for technical information about mining and related industries, the Society for Mining, Metallurgy & Exploration Inc. (SME) is pleased to announce the release of its newest publication, *Mineral Processing and Extractive Metallurgy – 100 Years of Innovation*.

“SME is delighted to add this excellent collection of mineral processing and extractive metallurgy expertise to our ever-expanding library of publications available for members and nonmembers alike,” said SME Executive Director David L. Kanagy. “The authors share their knowledge, experience and passion for the metallurgical industry.”

This is the publication that industry professionals need to face the ever-increasing technological, economic, environmental and geopolitical challenges to ensure long-term productivity and growth for their operations. *Mineral Processing and Extractive Metallurgy* presents more than a century of innovation drivers that have advanced the mineral processing industry. Trends, developments and improvements are discussed in depth, and areas likely for future innovations are explored. This proceedings from the successful 2013 symposium “Innovation in Metallurgical Processing” features more than 75 subject-matter experts.

Topics include:

- Comminution equipment, modeling and instrumentation.
- Magnetic, electrostatic, density-based, dense medium and liquid/solid separations.
- Nickel and cobalt, zinc and lead, copper and rare earth hydrometallurgy, and gold and silver extraction.
- Innovations in pyrometallurgy, copper smelting, the iron and steel industry, and refining of platinum group metals.
- Process mineralogy and laboratory automation, analytical chemistry, and measurement of mineral structure and surface chemistry.
- Environmental breakthroughs in acid rock drainage, tailings management, water and brine treatment, chemical and bacterial water treatment, and air pollution control.



This indispensable book can be ordered from www.smenet.org/store, and is also available as an eBook from www.smenet.org/ebooks, book order No. 371-7. The papers are accompanied by abundant full-color photographs, figures, illustrations, charts and author biographies.

* * *

SME is a professional society (nonprofit 501(c)(3) corporation) whose more than 15,000 members represent all professions serving the minerals industry in more than 100 countries. SME members include engineers, geologists, metallurgists, educators, students and researchers. SME advances the worldwide minerals community through information exchange and professional development.

For more information, contact John Hayden, Deputy Executive Director - Public Affairs and Government Relations, 303-948-4250 or hayden@smenet.org

SME exists to be THE resource and advocate for the mining community.
For further details, see www.smenet.org